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26/27
URBANA

BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION OF THE UNIVERSITY OF ILLINOIS

May 1, 1926—April 30, 1927

The publications of the faculty of the University of Illinois during the past year ended April 30, 1927, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

Adams, L. A.

(4) Books:

Necturus: A laboratory manual. The Macmillan Co., N. Y. 1926. 1 + 67 pp.

Adams, Roger

(2) Original reviews:

Preparation and analysis of organic compounds, by J. B. Coleman and F. Arnall. Ind. and Eng. Chem. 19:324. (250)

(3) Articles:

with Rideal, E. K., Burnett, W. B., Jenkins, R. L., and Dreger, E. E.
Chemical constitution, physiological action, and physical properties in a series of alkyl p-aminobenzoates. J.A.C.S. 48:1758. (3600)

with Brode, W. R.
Optically active dyes. III. Physical properties, dyeing reactions, and mechanism of dyeing. *Ibid.* 48:2193. (2400)

with Brode, W. R.
Optically active dyes. IV. Asymmetric dyes from m-amino mandelic acid. *Ibid.* 48:2202. (1500)

with Hiers, G. S.
W-Cyclohexyl derivatives of various normal aliphatic acids. IV. *Ibid.* 48:2385. (2000)

with Noller, C. R.
Synthesis of a homolog of chaulmoogric acid; Δ^2-cyclopentenyl acetic acid. VII. *Ibid.* 48:2444. (1000)

with Sacks, J.
Syntheses of homochaulmoogric acid, homohydnocarpic acid, and chaulmoogrylamines. VI. *Ibid.* 48:2395. (1300)

with VanDyke, R. H.
Synthesis of chaulmoogryl acetic acid. V. *Ibid.* 48:2393. (600)

with Vliet, E. B.
Relationship between H-ion concentration and chemical constitution in certain local anesthetics. *Ibid.* 48:2158. (1500)

with Puntambeker, S. V.
Polyhydroxyanthraquinones. VII. Structure and synthesis of hydroxyanthrarufin and of rufiopin. *Ibid.* 49:486. (1500)

with Tomecko, C. G.
The synthesis of 9-, 10-, 11-, 12-, and 13-hydroxystearic acids. *Ibid.* 49:522. (4000)

Adams, Roger

(3) Articles (continued)

with Cohen, F. L., and Rees, O. W.

The reduction of aromatic nitro compounds to amines with hydrogen and platinum-oxide platinum black as a catalyst. XIV. *Ibid.* 49: 1093. (1700)

with Hiers, G. S.

The catalytic reduction of di- and triphenyl amines with hydrogen and platinum-oxide platinum black as a catalyst. XV. *Ibid.* 49:1099. (1200)

Synthetic versus natural products. Ind. and Eng. Chem. 18:1182. (6000)

(4) Books:

with Clarke, H. T., Gilman H. (Editor), Conant, J. B., Marvel, C. S., and Whitmore, F. C.

Organic syntheses. VI. John Wiley and Sons, N. Y. 1926. vii+120 pp.

Allen, C. L.

(2) Original reviews:

Newspaper management, by Frank Thayer. Journ. Bul. 4:2:40. (200)

The country newspaper, by Malcolm MacDonald Wiley. Quill. 15:2: 19-20. (1500); U. S. Pub. 5:4:26. (1500)

(3) Articles:

Editorial comment in news does not give commercial success. U. S. Pub. 5:1:26-28. (5000)

Sympathy with task is main requisite for community journalism. *Ibid.* 5:2:9-12. (6000)

Editorial comment in news columns doesn't help receipts. Amer. Press. 45:2:22. (1200)

Anderson, A. G.

(3) Articles:

The present evolution in industry. Enterpriser. 6:2:7-27. (1200)

Successful wage payment plans. Mfg. Ind. Mag. 12:1:31-36. (5000)

Industrial ventilation. Bul. of Kardex Instit. Aug. 26, 1926. (2600)

(4) Books:

Management in manufacturing. (Mimeo. ed.) U. of Ill. Inform. Office (400)

Anderson, H. W.

(3) Articles:

Summary of orchard diseases, insects, and fruit activities in 1926. Trans. Ill. State Hort. Soc. 60:120-27.

Spraying for control of bacterial spot of peach. *Ibid.* 60:147-154.

A theory to account for the bactericidal action of sodium silicofluoride and lack of injury to host tissues. Phytopathology. 17:50.

Fire blight of apples and pears. Tree Talk. 8:10-13.

The effect of sodium silicofluoride sprays on the peach and on the control of bacterial spot. Science. 65:16-18.

Andrews, Edmund

see Kampmeier, O. F.

Appleton, J. B.

(1) Book notices:

Practical teaching—large projects in geography, by C. A. McMurray. Hist. Outlook. 17:7:345-46. (350)

Business geography, by Huntington and Williams. J. of Geog. 25:12: 359. (600)

(3) Articles:

A field map for a geographic study of an urban industrial area. Trans. Ill. State Acad. Sci. 19:308-314. (2000)

The iron and steel industry of the Calumet district (Abst.) U. of Chicago Sci. Ser. 3:233-241. (3000)

(4) Books:

The iron and steel industry of the Calumet district—A study in economic geography. U. of Ill. Studies in the Soc. Sci. 8:2. 1926. 2 + 1130 pp.

A laboratory exercise and notebook in geography. Coll. Pub. Co., Champaign, Ill. 1927. 1 + 66 pp.

Bachem, Albert

(3) Articles:

with Oslund, R. M.

Germinal epithelium in x-rayed tests of rats. J. Expr. Biol. and Med. 23:761. (300)

Biophysics of ultra-violet lights. Arch. of Phys. Therapy, X-Ray, Radium. 7:733-46. (7500)

Bailey, H. W.

(3) Articles:

The summability of single and multiple fourier series. Ann. of Math. 28:1:69-91. (6500)

Baily, H. H.

see Scovill, H. T.

Baker, F. C.

(3) Articles:

Nomenclatorial notes on American fresh water mollusca. Trans. Wis. State Acad. of Sci., Arts, Letters. 22:192-205. (5400)

Bowmanville low water stage of glacial lake Chicago. Science. 64:249. (225)

New forms of Planorbis and Lymnaea with notes on other forms. Nautilus. 39:117-21. (1452)

New varieties of Stagnicola from Wisconsin and Wyoming. *Ibid.* 40: 82-85. (1000)

Fresh water mollusca from White Lake, Oakland, Co., Michigan. *Ibid.* 40:49-52. (1400)

Baker, F. C.

(3) Articles (continued)

New varieties helisoma antrosa from Wisconsin and Minnesota. *Ibid.* 40:85-87. (1000)

Descriptions of new forms of Pleistocene land mollusks. *Ibid.* 40:114-20. (2000)

On the division of the Sphaeriidae into two subfamilies: and the description of a new genus of Unionidae, with descriptions of new varieties. Amer. Mid. Naturalist. 10:220-3. (1200)

The naiad fauna of the Rock river system: a study of the law of stream distribution. Trans. Ill. State Acad. Sci. 19:102-12. (3400)

Balduf, W. V.

(3) Articles:

On the Bionomics of some Hymenoptera from a Burr Oak Cynipid Gall. Canadian Ent. June, 1926. 58:135-43. 58:157-64. (9000)

Telenomus cosmopeplae Gahan, an egg parasite of *Cosmopepla bimaculata* Thomas. J. Econ. Ent. 19:6:829-41. (5500)

The Bionomics of *Dinocampus coccinellae* Schrauk. Ann. Ent. Soc. of Amer. 1:19. (17,000)

Baldwin, E. C.

(3) Articles:

Hitherto hath the Lord helped us. (Pamphlet) Nebb-Linn Co., Chicago. 3 pp. (1000)

A prospect of religious co-operation. B'nai B'rith Mag. 41:1:22. (800)

The mission of a great journal. Jewish Advocate. 49:1:42. (500)

Baldwin, T. W.

(2) Original reviews:

Falstaff and other Shakespearean topics, by A. H. Tolman. J. of Engl. and Germ. Philol. 25:4:588-90. (750)

(3) Articles:

Nathaniel and Nathan Field. London Times Lit. Supple. May 27, 1926. p. 355. (700)

Nathan and Nathaniel Field. *Ibid.* Feb. 17, 1927. p. 108. (75)

Posting Henslowe's Accounts. J. of Engl. and Germ. Philol. 26:1:42-90. (16,800)

Bamford, E. F.

(1) Book notices:

Legal aid work, by John S. Bradley, and Reginald H. Smith, editors (a group of special papers and articles by miscellaneous authors). J. of Applied Sociol. 10:5:485. (300)

The young delinquent, by Cyril Burt. *Ibid.* 10:6:592. (200)

Understanding our children, by Frederick Pierce. *Ibid.* 10:6:591. (150)

(2) Original reviews:

Periodical Notes. *Ibid.* 10:5:490-3. (1600); 10:6:595. (400)

(3) Articles:

Social disservice. *Ibid.* 10:5:435-46. (3000)

Bamford, E. F.

(3) Articles (continued)

A suggestion for a social science project. Pub. of S. Calif. Soc. Sci. Assoc. 2:2:8-9. (1250)

Bauer, E. E.

(2) Original reviews:

Relation of 7-day to 28-day compressive strengths of mortar and concrete, by W. A. Slater. Proc. Amer. Concrete Instit. 22:468:71. (1600)

(4) Books:

Plain concrete (second ed.) Edwards Bros., Ann Arbor, Mich. 1926. 175 pp.

Highways materials. Coll. Pub. Co., Champaign, Ill. 1927. 152 pp.

Bauer, F. C.

(3) Articles:

Crop yields from Illinois soil experiment fields in 1925. U. of Ill. Agr. Exp. Sta. Bul. 280:154-9.

with Flint, W. P., and Hackleman, J. C.

Learning to live with the European corn borer. U. of Ill. Agr. Exp. Sta. Circ. 313:1-16.

with Smith, R. S., Norton, E. A., DeTurk, E. E., and Smith, L. H.

Marion county soils. U. of Ill. Agr. Exp. Sta. Soil Rpt. 34:1-66. (43,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.

Will county soils. *Ibid.* 35:1-61.

Legumes lower production costs. Prairie Farmer. 99:9 (4000)

see also Smith, R. S.

Bayley, W. S.

(1) Book notices:

Mikroskopische Physiographie der Mineralien und Gesteine. (1. Wülfing-Rosenbusch: II. Mügge-Rosenbusch) Econ. Geol. 21:3:305-6. (250)

Testing and estimating alluvials, by W. E. Thorne. *Ibid.* 21:5:515. (100)

Geology applied to mining, by J. E. Spurr. *Ibid.* 21:6:622-3. (600)

(3) Articles:

Hopkins' contributions to geology during the past fifty years. Johns Hopkins Alumni Mag. 15:2:129-42. (4000)

Beadles, Jessie R.

see Keith, M. Helen

Beard, J. H.

(3) Articles:

Every day health problems. Nation's Health. 8:9:620. (600)

with Larsen, H. T.

Some medical conditions that influence scholastic standing. Ill. Med. J. 50:5:398-403. (4100)

Bender, H. A.

see Hazlett, O. C.

Benjamin, A. C.

(1) Book notices:

Wolf's essentials of scientific method. J. of Phil. 23:14:389-90. (700)

Bennett, Theodore

(3) Articles:

Mapping by means of linear systems of curves invariant under Cremona involutions. Amer. J. of Math. 48:4:257-76. (10,000)

Berdahl, C. A.

(1) Book notices:

Oppenheim's international law, Vol. II (4th ed.) by A. D. McNair. Amer. Pol. Sci. Rev. 21:1:199-200. (300)

L'Exterritorialitè, by Baron Alphonse de Heyking. *Ibid.* 21:1:204. (125)

(2) Original reviews:

The ordinance-making powers of the President of the United States, by James Hart. *Ibid.* 20:3:682-5. (1500)

Status of ex-enemy property: interpretation of treaties and constitution, by J. Reuben Clark and Warren F. Martin. Ill. Law. Rev. 21:5:538-9. (600)

(3) Articles:

Recent publications of political interest (Compilations). Amer. Pol. Sci. Rev. 20:2:467-97; 20:3:708-33; 20:4:928-50; 21:1:212-40. (50,000)

L'Élection du Président des États-Unis. Revue du Droit Public et de la Science Politique. 43:2:161-85. (10,000)

Bergeim, Olaf

(3) Articles:

Intestinal chemistry, IV. A method for the study of food utilization or digestibility. J. Biol. Chem. 70:1:29-33. (1700)

Intestinal chemistry, V. Carbohydrates and Calcium and Phosphorus absorption. *Ibid.* 70:1:35-45. (4000)

Intestinal chemistry, VI. A method for the study of absorption in different parts of the Gastrointestinal tract. *Ibid.* 70:1:47-50. (1300)

Intestinal chemistry, VII. The absorption of Calcium and Phosphorus in the small and large intestines. *Ibid.* 70:1:51-58. (3000)

(4) Books:

with Hawk, P. B.

Practical physiological chemistry. Blakiston's Son and Co. 1926. 18 + 931 pp.

Berman, Edward

(1) Book notices:

The wage policies of labor organizations in a period of industrial depression, by V. J. Wyckoff. Amer. Econ. Rev. 16:4:701. (350)

Berman, Edward (continued)

(2) Original reviews:

The regularization of employment, by H. Feldman. Amer. Fed. 33:12: 1504-5. (900)

The government and labor, by A. R. Ellingwood and W. Coombs. Amer. Econ. Rev. 17:1:110-2. (900). Ill. Law Rev. 21:7:755-7. (1200)

(3) Articles:

Labor and production. Amer. Fed. 33:8:964-9. (3500)

Menace or opportunity? The case for labor-management cooperation. Commonwealth Coll. Fortn. 2:16:2-4. (1000)

Bernbaum, Ernest

(3) Articles:

The views of the great critics on the historical novel. Pub. of Mod. Lang. Assoc. 41:2:424-41. (7000)

Recent works on prose fiction before 1800. Mod. Lang. Notes. 42:5: 281-93. (5500)

Bevan, Arthur

(3) Articles:

Glaciation of the Beartooth Mountains, Montana. (abs.) Bul. Geol. Soc. of Amer. 38:1. (250)

Blanchard, W. O.

(1) Book notices:

College geography, by R. Peattie. J. of Geog. 26:27:79. (400)

(3) Articles:

Landes: Reclaimed waste lands of France. Econ. Geog. 2:2:249-55. (2000)

The Murphysboro tornado. Sci. Mo. 23:435-46. (6000)

Blatt, M. L.

see Greengard, Joseph

Bogart, E. L.

(2) Original reviews:

International economic policies, by William Smith Culbertson. J. of Pol. Econ. June, 1926. (1400)

(3) Articles:

Must the flag follow the dollar? Christ. Cent. 44:11:331-3. (3000)

(4) Books:

with Landon, C. E.

Modern industry. Longmans, Green & Co., N. Y. 1927. x + 593 pp.

Boyd, Anne M.

(3) Articles:

Ways of influencing children to read the best books. Ill. Lib. 8:3:72-77. (2846); 31:7:375-6. (546); 32:3:147-50. (2300)

Boyden, E. A.

(3) Articles:

A study of the behaviour of the human gall-bladder in response to the ingestion of food, together, with some observations on the mechanism of the expulsion of bile in experimental animals. Anat. Rec. 33:4:201-56. (15,000)

with Fleming, R. E.

The development of the external carotid and vertebral arteries in birds. *Ibids.* 33:4:183-200. (5000)

with Fiske, C. H.

Nitrogen metabolism in the chick embryo. J. Biol. Chem. 70:2:535-56. (9000)

The accessory gall-bladder—an embryological and comparative study of aberrant biliary vesicles occurring in man and the domestic animals. Amer. J. of Anat. 38:2:177-232. (20,000)

Behaviour of human gall-bladder during fasting and in response to food. Proc. Soc. Expr. Biol. and Med. 24:2:157-62. (2000)

Sex differences in the contraction rate of the human gall-bladder. *Ibid.* 24:4:353-8. (2500)

Experimental obstruction of the mesonephric ducts. *Ibid.* 24:6:572-6. (1500)

Braucher, H. H.

(3) Articles:

Teaching lumber on the stump. Ind. Educ. Mag. 28:9:284-7. (1500)

Britton, W. E.

(1) Book notices:

Negotiable instruments, by Brannon. (4th ed.) Ill. Law. Rev. 22:2. (1500)

(4) Books:

Questions and answers on the law of negotiable instruments in law problems and solutions. (Edited by Ballantine.) West Pub. Co., St. Paul, Minn. 1927. 75 pp.

Brooks, N. C.

(1) Book notices:

Medieval civilization as illustrated by the Fastnachtspiele of Hans Sachs, by Walter French. J. of Engl. and Germ. Philol. 25:3:449-50. (550)

Der Renaissancestil des Theaters, by Hans Heinrich Borcherdt. *Ibid.* 25:4:585-6. (550)

Brown, H. A.

(3) Articles:

with Knipp, C. T.

Behavior of Alkali vapor. Proc. Instit. of Radio Eng. 15:1:6. (1500)

Brown, L. T.

(3) Articles:

with Tuttle, W. W.

Studies in reaction time. Amer. J. of Physi. 78:1:150-7. (1600)

Bull, Sleeter

(3) Articles:

Soybeans in the production of soft pork. Amer. Swineherd. 43:7:4. (2000)

Burge, W. E.

(3) Articles:

with Wickwire, G. C.

The decrease in sugar metabolism and destruction of insulin by ultra-violet radiation. J. Biol. Chem. 72:2:827-31. (1600)

with Williams, Maude

The utilization of dextrose, levulose, and galactose by animal and plant cells, and the antagonistic action of insulin to thyroxin. Amer. J. of Physi. 81:1:307-14. (4000)

with Estes, A. M.

The effect of insulin, thyroxin, and temperature on the sugar metabolism of paramecium. J. of Meta. Res. 7:79-82. (1200)

with Williams, Maude

The stimulating effect of amino acids on sugar metabolism and of sugar on amino acid metabolism. Amer. J. of Physi. 81:2 (400)

The seasonal variation in the catalase content of warm blooded animals and evergreen trees. *Ibid.* 76:1:229. (250)

with Wickwire, G. C.

The mode of action of ultra-violet radiation in decreasing sugar metabolism. *Ibid.* 81:2. (350)

The effect of anesthetics on the sugar metabolism and catalase content of unicellular organisms. *Ibid.* 76:1:229. (160)

with Estes, A. M., Wickwire, G. C., and Williams, Maude

The effect of the internal secretions and temperature on the metabolism of amino acids and simple sugars by animal cells. *Ibid.* 81:2. (400)

with Estes, A. M.

A study of the effect of varying amounts of oxygen, anoxemia, and anesthetic on the sugar metabolism of animal cells. *Ibid.* 81:2. (450)

The effect of insulin, thyroxin, and temperature on the sugar metabolism of unicellular organisms. *Ibid.* 76:1:230. (200)

Burlison, W. L.

(3) Articles:

Agricultural Experiment Stations and the seed trade. Seed World. July 16, 1926. (2800)

Why not the best variety? Prairie Farmer. 99:14:3. (2850)

Why not grow more alfalfa? Orange Judd Farmer. 75:7. (2300)

Buswell, A. M.

(3) Articles:

Chicago's diversion of lake water. Rev. of Rev. 74:443:610-2. (4500)

with Greenfield, R. E., and Shive, R. A.

Chemical characteristics of some trade wastes. Ind. and Eng. Chem. 18:10:1082. (2700)

with Neave, S. L.

Some chemical characteristics of sewage sludge. *Ibid.* 19:2:233. (1300)

with Greenfield, R. E., and Shive, R. A.

erts, L. H.

Investigations of chemical reactions involved in water purification 1920-25. Ill. State Water Surv. Bul. 22:1-133. (60,000)

Pollution of streams in Illinois. *Ibid.* 24:33. (7500)

with Neave, S. L.

The significance of nitrogen determinations in sanitary analysis. J. of Amer. Water Works Assoc. 17:3:388-95. (3000)

with Elder, A. L.

Ventilation in trickling filters. Public Works. 58:4:154-6. (2500)

Cahn, A. R.

(3) Articles:

The breeding habits of the Texas horned toad. Phrynosoma cornutum. Amer. Naturalist. 40:546-51. (3500)

Musky tales. Wis. Land-O'-Lakes Mag. Sept. 1926. p. 10-13. (2500)

Summer birds in the vicinity of Plum Lake, Vilas Co., Wisconsin. Wilson Bul. 49:23-34. (4000)

The European Rudd (Sarcodinius) in Wisconsin. Copeia. Jan. 1927. 162:5. (400)

(4) Books:

The spiny dogfish: A laboratory guide. The Macmillan Co., N. Y. 1926. xii + 94 pp.

Cain, J. R.

(3) Articles:

Hygiene appears as the newcomer in the curriculum. Nation's Health. 8:6:411-2. (2000)

Callen, A. C.

(1) Book notices:

Modern practice in mining: vol. 1, Coal, Its occurrence, value, and methods of boring, by Sir R. A. S. Redmayne. Coal Mine Man. 5:5:70. (250)

Coal, by Edward T. Devine. *Ibid.* 5:5:70. (400)

Preliminaries of coal mining, by Frank H. Kneeland. *Ibid.* 5:6:33. (100)

Getting out the coal, by Frank H. Kneeland. *Ibid.* 5:6:66. (350)

Mine transportation and market preparation, by Frank H. Kneeland. *Ibid.* 5:8:33. (300)

Railway fuel, by Eugene McAuliffe. *Ibid.* 6:3:44. (500)

Callen, A. C. (continued)

(3) Articles:

Rock dust—fact or fancy? *Ibid.* 5:5:44-45. (1200)

Proof of the efficiency of rock dusting. *Ibid.* 5:6:43-46, 63. (2800)

A century and a half of progress. *Ibid.* 5:7:32-33. (500)

The results of efficiency. *Ibid.* 5:9:32-33. (1000)

What price leadership? *Ibid.* 5:11:32-33. (900)

The bituminous coal conference. *Ibid.* 5:12:32-33. (1100)

Institutes, mine explosions, and other things. *Ibid.* 6:3:23-24. (800)

A two-sided question. *Ibid.* 6:3:23-24. (800)

(4) Books:

with Smith, C. M.

The measurement of air quantities and energy losses in mine entries. U. of Ill. Eng. Exp. Sta. Bul. 158. 75 pp.

Calvin, J. K.

(3) Articles:

Albuminuria in children. J.A.M.A. 86:1821-4. Med. Clin. of N. Amer. 1927. (5000)

Cameron, E. H.

(1) Book notices:

Psychology for teachers, by Benson, Chas. E. et al. J. of Educ. Res. 15:3:218. (350)

(2) Original reviews:

A systematic treatise on mental tests, by F. N. Freeman. Elem. School J. 27:6:467-9. (1700)

Camp, C. C.

(3) Articles:

A new calculation of π. Amer. Math. Mo. 33:9:472-3. (700)

A method for accelerating the convergence in the process of iteration. Bul. Amer. Math. Soc. 33:2:209-20. (4300)

Card, L. E.

(3) Articles:

Problems in handling farm flocks. Prairie Farmer. 99:7:36. (800)

A comparison of different forms of milk in a ration for growing chickens. Poultry Sci. 5:4:199-202. (1200)

with Roberts, Elmer

The inheritance of resistance to bacillary white diarrhea. *Ibid.* 6:1:18-23. (2400)

The general poultry situation. Orange Judd Farmer. 75:4:4. (900)

The business of poultry keeping. Amer. Poultry J. 58:2:238-40. (1000)

with Roberts, Elmer

Resistance to bacillary white diarrhea. Poultry Trib. 33:2:73. (600)

with Mitchell, H. H., and Hamilton, T. S.

The growth of White Plymouth Rock chickens. U. of Ill. Agr. Exp. Sta. Bul. 278:69-132. (13,900)

Card, L. E.

(3) Articles (continued)

with Mitchell, H. H.

The toxicity of salt for chickens. *Ibid.* 279:135-56. (5000)

with Foster, W. A.

Housing farm poultry. U. of Ill. Agr. Exp. Sta. Circ. 315:1-20. (4500)

see also Roberts, Elmer

Carman, A. P.

(3) Articles:

with Hubbard, K. H.

A determination of the dielectric constant of air by a discharge method. Phys. Rev. 29:2:299-308.

(4) Books:

Electricity and Magnetism. (Section in Duff's Text-Book of Physics, 6th ed.) Blakiston's Son and Co., Phila. 1926. p. 311-445.

Carmichael, R. D.

(1) Book notices:

Elements of physical biology, by Lotka. Amer. Math. Mo. 33:8:426-8. (1000)

Origin, nature, and influence of relativity, by Birkhoff. Bul. Amer. Math. Soc. 32:6:705-7. (900)

(2) Original reviews:

Theory of functions of real variable, Vol. II, by Hobson. *Ibid.* 33:1:115-8. (1800)

(3) Articles:

Ariadne; or science and kindliness. Sci. Mo. 23:225-39. (7000)

Transformations leaving invariant certain partial differential equations of physics. Amer. J. of Math. 49:1:97-116. (10,000)

Carpenter, P. D.

see Gathercoal, E. N.

Case, H. C. M.

(3) Articles:

Farm Bureau-Farm management service project in Illinois. J. of Farm Econ. 8:3:311-23. (3500)

Caskey, J. H.

(3) Articles:

Scrapping the College Stadium. Independent. 116:3961:523-4. (2000)

Ferry-boat education. Educ. Rev. 72:3:163-4. (500)

(4) Books:

Life and works of Edward Moore. Yale U., New Haven, Conn. 1927. vi + 189 pp.

Chamberlain, I. M.

see Hess, J. M.

Christopher, Frederick

(3) Articles:

Large Fibromyoma of Cervix: Case Report. Amer. J. of Obstet. and Gyn. 11:5. (800)

Observations on the treatment of fractures. Ill. Med. J. May, 1926. (3000)

Mucocele of the appendix. Minn. Med. May, 1926. p. 265. (400)

Fractures of the head of the Femur. Arch. of Surg. 12:1049-61. (4000)

Giant-cell Sarcoma apparently arising from the Aponeurosis of the forearm. J.A.M.A. 87:167-8. (200)

Multiple suppurative arthritis in a boy of eleven. Surg. Clin. of N. Amer. Aug. 1926. p. 1021. (2400)

Infected Dermoid Cyst. Internat. Clin. 3:36:257. (1400)

Painful Exostosis of little toe: An operation for its relief. J. of Bone and Joint Surg. 8:4:821. (300)

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Wolfe, F. E.

(1) Book notices (continued)

The origin and early history of insurance, including the contract of Bottomry, by C. F. Trenerry. *Ibid.* 16:4:2. (500)

Fortbildungs-Vortrage, by A. Manes. *Ibid.* 16:4:2. (200)

Advanced life insurance, with illustrations of the principles and practices of actuarial science, by C. K. Knight. *Ibid.* 16:4:2. (300)

(3) Articles:

with Amende, H. F.

The instalment plan, A study of its uses and abuses. Credit Mo. 32: 9:12-13, 29-31. (4500)

Woodworth, C. M.

(3) Articles:

Heritable characters of maize. 28-Barren-Sterile. J. Hered. 17:11:405-11. (1250)

Wright, Ivan

(3) Articles:

Lansing, New Trust Company. Capt. and Surplus. 2:2. (3000)

The Consolidated Trust Company of Lansing, Mich. Amer. Instit. of Bankers Bul. 8:4. (1500)

The investment trust. *Ibid.* 9:3. (3500)

Australia's financial development. Banker's Mo. 43:9. (3500)

Building a small investment business. *Ibid.* 43:7. (2000)

The bank of Italy. *Ibid.* 44:6. (2000)

The Community Trust Company. *Ibid.* 44:5. (2000)

A national bank with 289 branches. Forbes. 1927. (3000)

Financing Australian foreign trade. Burroughs Clearing House. 10:12. (3000)

Instalment Buying: A consideration of the partial payment plan at different stages in the business cycle. Polk's Banker's Rev. 21:2. (2500)

(4) Books:

with Landon, C. E., and Converse, P. D.

Readings in marketing principles. Prentice Hall, N. Y. 1926. 11 + 799 pp.

Yntema, L. F.

(3) Articles:

with Harris, J. A., and Hopkins, B. S.

Observations on the rare earths, 23. Element No. 61. Part Two X-Ray analysis. J.A.C.S. 48:1594-8. (1500)

Observations on the rare earths, 24. A Theory of Color. *Ibid.* 48 1598-600. (1000)

with Harris, J. A., and Hopkins, B. S.

Illinium. Science. 63:1640:575-6. (1000)

with Harris, J. A., and Hopkins, B. S.

Yntema, L. F.

(3) Articles (continued)

The element of atomic number 61; Illinium. Nature. 117:2956:792-3. (1000)

Illinium. School, Sci., and Math. 27:1:17-21. (1600)

The new elements. *Ibid.* 26:7:707-9. (750)

see also Hopkins, B. S.

Zeitlin, Jacob

(1) Book notices:

Not so good (French Studies and Reviews, by Richard Aldington). *Books.* 2:39:17. (500)

Matter and spirit (Christianity and Naturalism, by Robert Shafer) *Ibid.* 2:41:13. (1200)

In another world (The Tents of Jacob, by Hyman Cohen) *Ibid.* 2:43-10. (400)

Romance and revolution (The Political Ideas of the English Romanticists, by Crane Brinton) *Ibid.* 3:1:17. (1200)

A luminous critic (Critical Essays, by Osbert Burdett; The Background of Literature, etc., by H. J. C. Grierson). *Ibid.* 3:3:25. (700)

Uninspired recording (The Farington Diary, edited by James Greig, Vol. 6). *Ibid.* 3:11:21. (900)

For Lovers of Doctor Johnson (Rasselas, with introduction by G. K. Chesterton; The Wedgwood Medallion of Samuel Johnson, by C. B. Tinker). *Ibid.* 3:19:3. (300)

Sentimental biography (The Diary and Reminiscences of Mme. Dostoevsky) Bookman. 63:6:708-10. (1100)

The Man Turgenev (Turgenev, by A. Yarmolinsky). *Ibid.* 64:5:630-2. (1000)

A Poetic Palate (A History of English Literature, by Emile Legouis and Louis Cazamian). Nation. 123:3187:109-10. (900)

Coleridge (Samuel Taylor Coleridge, by H. I. Fausset). *Ibid.* 123:3198:405-6. (700)

Political ideas of English romanticists, by Crane Brinton. *Ibid.* 124:3216:215. (300)

A rhapsody on Spain (Virgin Spain, by Waldo Frank) Menorah J. 12:4:435-7. (1800)

Turgenev and his art (Turgenev, by A. Yarmolinsky) N. Y. Sun. Nov. 13, 1926. (1500)

The comparison of inequality in English, by G. W. Small. J. of Engl. and Germ. Philol. 26:1:136. (500)

(3) Articles:

Stuart Sherman at Illinois. *Books.* 3:2:13-14. (1500)

(4) Books:

Seventeenth Century essays. Charles Scribner's Sons, N. Y., 1926. xliii + 346 pp.

with Rinaker, Clarissa (Editors)

Zeitlin, Jacob

(4) Books (continued)

Types of poetry (an anthology). The Macmillan Co., N. Y., 1926. xxxiii + 1045 pp.

Zimmerman, R. L.

(3) Articles:

with Mitchell, H. H., and Hamilton, T. S.

The determination of the amount of connective tissue in meats. J. Biol. Chem. 71:2:379-87. (2000)

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BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION OF THE UNIVERSITY OF ILLINOIS

May 1, 1927—April 30, 1928

The publications of the faculty of the University of Illinois during the past year ended April 30, 1928, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

Adams, L. A.

(3) Articles:

Banana stowaways. Science. 67:1730:218. (133)

Modifications and associated structures of the first three vertebrae in the Buffalo Fish Ictiobus Urus. Ill. State Acad. Sci. 20:116-20. (1600)

Basis for the study of classification. (Mimeo. Ed.) U. of Ill. Inform. Office. 1-24. (3600)

Adams, Roger

(2) Original reviews:

Katalyse mit kolloiden metallen, by Walter Hückel. J. A. C. S. 49:1614. (250)

The methods of organic chemistry—a laboratory manual, by C. W. Porter, T. D. Stewart, and G. E. K. Branch. *Ibid.* 50:934. (750)

Anleitung für das organischchemische praktikum. *Ibid.* 50:934. (200)

(3) Articles:

Annual survey of American chemistry. II, Chap. 26, Carbocyclic Series. Chem. Cat. Co., New York. (3400)

with Heckel, Hermann

Cyclic alkamine esters of para-aminobenzoic acid. II. J. A. C. S. 49:1303-7. (2500)

with Barnes, O. A.

Piperidyl and substituted piperidyl alkyl para-aminobenzoates. XXX. *Ibid.* 49:1307-15. (3500)

with Talbot, Ralph H.

Alicyclic derivatives of resorcinol. *Ibid.* 49:2040-2. (500)

with Stouder, Florence D.

Polyhydroxy-methylanthraquinones. IX. Contribution to the structure of rubiadin. *Ibid.* 49:2043-5. (1400)

with Bray, R. H.

Selective reduction of furfuracrolein by means of platinum-oxide, platinum black, and hydrogen. XVI. *Ibid.* 49:2101-6. (2500)

with Brubaker, M. M.

Engineering Library

ADAMS, ROGER

(3) Articles (continued)

The structure of the condensation products of ortho-phthalaldehydic acids with phenol and phenol esters. VIII. *Ibid.* 49:2279-96. (5000)

with Stanley, W. M., Ford, S. G., and Peterson, W. R.

Various omega-cyclohexylalkyl alkyl acetic acids and their action toward B. leprae. VIII. *Ibid.* 49:2934-40. (2500)

with Arvin, James A.

Certain delta-cyclopentenyl alkyl acetic acids and their action toward B. leprae. IX. *Ibid.* 49:2940-2. (1500)

(4) Books:

with Whitmore, F. C., Conant, J. B., Clarke, H. T., Gilman, H., and Marvel, C. S.

Organic syntheses. VII. John Wiley and Sons, Inc., N. Y. 1927. 105 pp.

with Clarke, H. T., Conant, J. B., Gilman, H., Marvel, C. S., and Whitmore, F. C.

Organic syntheses. VIII. John Wiley and Sons, Inc., N. Y. 1928. 141 pp.

ALLEMAN, N. J.

(3) Articles:

with Moore, H. F.

Fatigue tests of carburized steel. Trans. Amer. Soc. Steel Treating. 13:3:405-19. (2000)

ALLEN, C. E.

(3) Articles:

The growth of accounting instruction since 1900. Acct. Rev. 2:2:150-66. (6400)

ALLEN, C. L.

(2) Original reviews:

Study of socialization and newspaper content. (A review of "The Country Newspaper," by Malcolm MacDonald Wiley.) U. S. Pub. 5:4:26. (1800)

(3) Articles:

News functions of community weekly. *Ibid.* 5:5:20-1. (3000)

The interests of the country reader. *Ibid.* 5:7:34-6. (5500)

ANDERSON, A. G.

(4) Books:

Industrial engineering and factory management. Ronald Press, N. Y. 1928. 623 pp.

with Barnes, R. M.

Readings in industrial management. (Mimeo. Ed.) College Stenographic Department. 200 pp.

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cop. 5

ANDERSON, C. R.
see Saunders, Alta G.

ANDERSON, H. W.
(3) Articles:
The effect of sodium silicofluoride sprays on the peach and on the control of bacterial spot. Science. 65:16-18. (3200)
Our fruit disease situation in 1927. Trans. Ill. State Hort. Soc. 61:111-9. (7200)
Cherry leaf spot. *Ibid.* 61:119-23. (1600)
Apple scab control in northern Illinois. *Ibid.* 61:282-93. (8000)
Apple blister canker. Tree Talk. 9. (4000)

ANDREWS, A. I.
(4) Books:
Ceramic tests and calculations. John Wiley and Sons, Inc., N. Y. 1928. 2 + 172 pp.

ANDREWS, EDMUND
(3) Articles:
with VanHazel, W.
Paget's disease of bone. Surg., Gyn., and Obstet. 45:54. July, 1927.
with Oslund, R.
Autolysis of the testicle. J. Urol. 18:121.
Hernia as a public health problem. Ill. Med. J. April 27, 1927.
Inflammatory disease of the duodenum, simulating carcinoma. Surg. Clin. of N. Amer. June, 1927. p. 681.
Artificial uremia. Arch. of Int. Med. 40:548.
Water metabolism. V. *Ibid.* 40:637.
Blood free urinary proteins. *Ibid.* 41:445.
with Thomas, W. A.
The source of urinary proteins. Proc. Soc. for Exper. Biol. and Med. 35:102.
A note on the technic of evisceration. *Ibid.* 35:108.
with Peterson, W. S., and Boikan, W.
Observation on eviscerated dogs. *Ibid.* 35:109.
with Thomas, W. A., and Schlegel, Karl
Source of urinary proteins. J. A. M. A. 90:539.
with Kinkaid, Harven
Twisted ovarian dermoid in a five-year-old child. Amer. J. of Obstet. and Gyn. 15:207.

ARNOLD, LLOYD
(3) Articles:
Citrus fruits and health. Florida Growers. 35:15:9,18. (1250)
The normal bactericidal mechanism of the gastro-intestinal tract. Arch. of Path. 3:347.
Diarrhea in infants. Arch. of Ped. 44:71.

Arnold, Lloyd

(3) Articles (continued)

Ueber keimhemmende kraefte in duenndarm. Klinische Wochenschrift. 6:607.

Influence of "effective temperature" upon bactericidal action of the gastro-intestinal tract. Proc. Soc. for Exper. Biol. and Med. 24:832.

Susceptibility of gastro-intestinal tract to irritating action of Salmonella group of food-poisoning bacteria. *Ibid.* 24:833.

B. melitensis and B. abortus agglutinins in dispensary patients. *Ibid.* 24:836.

Passage of living bacteria through the intact intestinal mucosa. *Ibid.* 25:247.

The auto-sterilizing mechanism of the gastro-intestinal tract—a note on the use of dilute acids in the prevention and treatment of cholera. Indian Medical Gazette. 62:444.

The influence of food upon the bacterial flora of the intestinal tract. Amer. J. Public Health. 17:98.

Host susceptibility to typhoid, dysentery, food-poisoning, and diarrhea. J. A. M. A. 89:789.

Food-poisoning. Ill. State Med. J. 53:5:353-6. (2000)

Aron, A. W.

(1) Book notices:

Eighteen brief notices of new editions of German popular and juvenile literature. 1926 Jahrbuch of Monatshefte für Deutsche Sprache und Pädagogik. p. 120. (400)

Storm's Immensee, ed. by Zeydel. *Ibid.* p. 94. (200)

Heyse's L'Arrabbiata, ed. by Bell. *Ibid.* pp. 94-95. (300)

(3) Articles:

Some tendencies in the modern German ballad. Phil. Qt. 6:3:270-6. (2500)

A key to Jakob Wassermann. Germ. Rev. 3:1:46-54. (3300)

Reverence, a goal of education. Oberlin Alumni Mag. 23:8:12-13. (1300)

Ashby, R. C.

(3) Articles:

Management problems of cooperative livestock shipping associations. Amer. Coop. 1:563.

Babbitt, H. E.

(4) Books:

Plumbing. McGraw-Hill Book Co., N. Y. 1928. 2 + 455 pp.

Bachem, Albert

(3) Articles:

The penetration of ultraviolet rays into animal tissue. J. A. M. A. 90:7:563. (700)

Bachem, Albert

(3) Articles (continued)

with Willis, D. A.

Die wirkung der roentgenstrahlen auf die niere. Strahlentherapie. 27:121-3. (1000)

with MacFate, R. P.

Zur frage der cholesterin-veraenderung nach roentgenbestrahlung in vitro. *Ibid.* 25:476-8. (1000)

with Willis, D. A.

The effects of roentgen rays upon the kidney. Amer. J. Roentgen. and Radium Therapie. 18:4:334-7. (1500)

The causes of the destruction of cholesterol in vitro by roentgen-irradiation. *Ibid.* 18:2:150-1. (1200)

Physical and biological observations about skin reactions. Rad. 9:3:241-50. (6000)

Baker, F. C.

(3) Articles:

Molluscan associations of White Lake, Michigan: a study of a small inland lake from an ecological and systematic standpoint. Ecol. 8:353-70. (5400)

Description of a new species of lymnaea from British Columbia. Nautilus. 41:23-4. (450)

A new variety of helisoma campanulata from Michigan. *Ibid.* 41:49-51. (560)

Description of new varieties of land and fresh water mollusks from Pleistocene deposits in Illinois. *Ibid.* 41:132-7. (1650)

with Pilsbry, H. A.

Description of a new species of somatogyrus from Wisconsin. *Ibid.* 41:24-6. (800)

The American bithynia not wholly an introduced species. Trans. Ill. State Acad. Sci. 20:56-62. (2200)

Molluscan life of the loess deposits of Illinois. *Ibid.* 20:269-92. (9300)

Baker, R. H.

(1) Book notices:

Photo-electric photometry of stars, by Joel Stebbins. Phys. Rev. 31:927. (300)

(3) Articles:

Completion of 75-cm. reflecting telescope and photo-electric photometer. *Ibid.* 31:2:302. (200)

The 30-inch reflecting telescope and photo-electric photometer of the University of Illinois. Pop. Astron. 36:2:86-91. (3000)

Baldwin, E. C.

(4) Books:

The prophets. Thomas Nelson & Sons, N. Y., 1927. 1 + 234 pp.

Baldwin, T. W.

(1) Book notices:

The plays of Beaumont and Fletcher, by E. H. C. Oliphant. Sat. Rev. of Lit. 4:283. (800)

The dramatic technique of Thomas Middleton, by W. D. Dunkel. J. Engl. and Germ. Philol. 26:601-2. (400)

Low comedy as a structural element in English drama, by Ola Elizabeth Winslow. *Ibid.* 27:139-40. (500)

(2) Original reviews:

Beaumont and Fletcher on the restoration stage, by A. C. Sprague. *Ibid.* 27:115-20. (2000)

(3) Articles:

Sir John Denham and Paradise Lost. Mod. Lang. Notes. 42: 508-9. (450)

Elizabethan players as tradesfolk. *Ibid.* 42:509-10. (150)

Thomas Kyd's early company connections. Philol. Qt. 6:311-3. (1000)

with Linthicum, Marie L. C.

The date of Ralph Roister Doister. *Ibid.* 6:379-95. (6500)

Texts and prompt copies. London Times Lit. Sup. April 19, 1928. p. 290. (275)

(4) Books:

The organization and personnel of the Shakespearean company. Princeton Univ. Press, Princeton, N. J. 1927. 12 + 464 pp.

Barnes, R. M.

(4) Books:

Problems in industrial engineering and management (Mimeo. ed.) U. of Ill. Inform. Office. 1928. 225 pp.

with Anderson, A. G.

Readings in industrial management. (Mimeo. ed.) U. of Ill. Inform. Office. 1928. 200 pp.

Bauer, E. E.

(3) Articles:

Rational design of bonding steel in concrete roads. Eng. News-Rec. 99:12:462-3. (3000)

Opening of concrete pavements to traffic. Roads and Streets. 67:12:561. (1000)

Concrete pavements opened on basis of strength tests. The Techno. 40:2:68, 92. (1500)

(4) Books:

Highway Materials. McGraw-Hill Book Co., N. Y., 1928. 1 + 350 pp.

Bauer, F. C.

(3) Articles:

Crop yields from Illinois soil experiment fields in 1926. U. of Ill. Agr. Exp. Sta. Bul. 296. pp. 19-40.

Bauer, F. C.

(3) Articles (continued)

with DeTurk, E. E., and Smith, L. H.

Lessons from the Morrow plots. *Ibid.,* No. 300. pp. 107-140. (11,000)

Crop yields from Illinois soil experiment fields in 1927. *Ibid.,* No. 305. pp. 343-69.

with Flint, W. P., Hackleman, J. C., and Blauser, I. P.

Learning to live with the European corn borer. Ill. Agr. Exp. Sta. Circ. 321. pp. 3-15. (4975)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Woodford county soil report. U. of Ill. Agr. Exp. Sta. Soil. Rpt. 36. pp. 1-57. (37,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.

Lee county soil report. *Ibid.,* No. 37. pp. 1-65. (42,000)

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.

Ogle county soil report. *Ibid.,* No. 38. pp. 1-60. (39,000)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Logan county soil report. *Ibid.,* No. 39. pp. 1-56. (36,000)

Bayley, W. S.

(1) Book notices:

Mikroskopische physiographie der mineralien und gesteine, I-2-2, by Wülfing-Rosen busch. Econ. Geol. 22:6:645. (110)

Soil mineralogy, by F. A. Burt. *Ibid.* 22:7:756-7. (175)

Grundlagen der petrographie, by O. H. Erdmansdörffer. *Ibid.* 22:7:757. (110)

Field astronomy for engineers, by David Clark. *Ibid.* 22:8:853. (125)

The earth and its rhythms, by Chas. Schuchert and Clara M. Le Vene. *Ibid.* 23:1:110-1. (200)

Alluvial prospecting, by C. Raeburn and H. B. Milner. *Ibid.* 23:2:224-5. (475)

(3) Articles:

Contributions of Hopkins to geology. Johns Hopkins Univ. Studies in Geol. 8:9-24. (5000)

Beadles, Jessie R.

see Mitchell, H. H.

Beard, J. H.

(3) Articles:

The passing of eating as a delightful art. Hygeia. 5:8:386-8. (2000)

Gastronomy of Colonel Carter of Cartersville. Sci. Mo. 26:346-9. (3000)

Endemic goiter and scholastic standing. Nation's Health. 9:12: 1-5. (3500)

Beard, J. H.

(3) Articles (continued)

Biology teaching in the high school. U. of Ill. Bulletin. 25:35: 86-9. (2000)

Necessary foundation for the health movement. Ill. Med. J. 53:4:257-60. (3000)

Beatley, Catharine B.

(2) Original reviews:

A letter to the Contributors' Column, in reply to "The Question of the Women's Colleges," Atlantic Mo. 140:5. Atlantic Mo. 141:1:141. (315)

Bender, H. A.

(3) Articles:

A determination of the groups of order p^5. Ann. of Math. 29:1: 61-72. (4840)

On groups of order p^m, p being an odd prime number, which contain an abelian subgroup of order p^{m-1}. *Ibid.* 29:1:88-94. (2640)

Benjamin, A. C.

(1) Book notices:

Begriff und beziehung, by Burkamp. J. Phil. 24:14:385-7. (800)

Logic of modern physics, by Bridgman. *Ibid.* 24:24:663-5. (1000)

Philosophy by Bertrand Russell. Daily Illini. 57:113:3. (800)

Symbolism by Whitehead. *Ibid.* 57:131:3. (800)

Functions and forms of thought, by Avey, and Illustrations of the methods of reasoning, by Robinson. J. Phil. 25:9:246-8. (1200)

(3) Articles:

Report of the twenty-eighth meeting of the American Philosophical Association. *Ibid.* 24:11:292-300. (3500)

Science—existential and non-existential. Phil. Rev. 36:4:346-56. (4000)

Bennett, Theodore

(3) Articles:

Note on stereographic projection. Amer. Math. Mo. 35:1:24-7. (1500)

Berdahl, C. A.

(1) Book notices:

Mandate for Palestine, by division of near Eastern affairs, State department. Amer. Pol. Sci. Rev. 21:4:918-9. (250)

The international government of the Saar, by Frank M. Russell. *Ibid.* 21:4:920. (200)

Berdahl, C. A. (continued)

(3) Articles:

Recent publications of political interest (compilations). *Ibid.* 21:2:479-512; 21:3:702-44; 21:4:929-58; 22:1:233-69. (60,000)

Bergeim, Olaf

(3) Articles:

Digestive function in avitaminoses. Proc. Soc. for Exper. Biol. and Med. 25:6:457-8. (250)

Berman, Edward

(1) Book notices:

Political and industrial democracy, 1776-1926, by W. J. Lauck. Amer. Econ. Rev. 17:2:337-8. (475)

Employee stock ownership in the United States, by R. F. Foerster and E. H. Dietel. *Ibid.* 17:3:534-5. (400)

Vacations for industrial workers, by C. M. Mills. *Ibid.* 17:4:722. (275)

The Americanization of labor, by R. W. Dunn. *Ibid.* 18:1:130. (185)

Readings in trade unionism, by D. J. Saposs. *Ibid.* 18:1:132. (225)

(2) Original reviews:

Main Street and Wall Street, by W. Z. Ripley. Machinists' Mo. J. 39:6:370-1. (900)

(3) Articles:

The Supreme Court and compulsory arbitration. Amer. Econ. Rev. 18:1:19-44. (13,200)

Labor problems and the high school teacher. Proc. H. S. Conf., November, 1927. U. of Ill. Bul. 25:35:318-25. (5200)

Bernbaum, Ernest

(2) Original reviews:

Recent works on prose fiction before 1800. Mod. Lang. Notes. 42:281-93. (4500)

(3) Articles:

The ethical value of literature. Proc. H. S. Conf., November, 1927. U. of Ill. Bul. 25:22-8. (3000)

Ideals of graduate study in English literature. Engl. J. 17:33-43. (3500)

Professor Bernbaum rebuts. (A reply to Richard Aldington.) Mod. Lang. Notes. 43:116-7. (600)

(4) Books edited in Nelson's English Series:

Fries, Charles C., The teaching of the English language. Thomas Nelson & Sons, N. Y. 1927. 2 + 187 pp.

Sandford, W. P., and Yeager, W. H., Successful speaking. 1927. 2 + 233 pp.

Baldwin, E. C., The prophets. 1927. 1 + 234 pp.

Bevan, Arthur

(3) Articles:

Rocky mountain front in Montana. Bul. Geol. Soc. Amer. 39:1. (400)

Birch, C. L.

(3) Articles:

with Williamson, C. S.

A case of acute myeloblastic leukemia with aleukemic course. Med. Clin. of N. Amer. 11:12:157-67.

with Williamson, C. S.

A case of hemophilia with genealogical chart. *Ibid.* 11:12:169-77.

with Kampmeier, O. F.

The origin and development of the venous valves. Amer. J. Anat. 38:3:451-99.

with Boyden, E. A.

Conditions affecting the emptying time of the human gall-bladder. Proc. Soc. for Exper. Biol. and Med. 24:827-31.

Blanchard, W. O.

(3) Articles:

Spanish ore for European steel. J. Geog. 26:7:254-62. (1870)

White coal in Italian industry. Geog. Rev. 18:2:261-73. (4750)

Blauser, I. P.

see Bauer, F. C., Hackleman, J. C., Flint, W. P., and Lehmann, E. W.

Blayney, J. R.

(3) Articles:

Biologic aspect of root-canal therapy. Dent. Items Int. 49:681-708. (5500)

Medicinal treatment and the filling of root-canals. J. Amer. Dent. Assoc. 15:239-43. (2000)

Report of a replantation case. *Ibid.* 14:1442-4. (1000)

with Hatton, E., Marshall, J., Rickert, U., and Hall, E.

Methods and fundamentals in the allied sciences essential to successful root-canal surgery. Dent. Cosmos. 70:249-65; 380-96. (12,000)

Bogart, E. L.

(3) Articles:

Graduate work in business education. Conference on Collegiate Education for Business. (Dedication of New Commerce Building) U. of Ill., 1927. pp. 6-18. (4700)

The economist looks behind the scenes. Quill. 15:6:14-15; U. S. Pub. 6:1:8-9. (1250)

The relationship between departments of economics and collegiate schools of business. Amer. Econ. Rev. 18 (Supplement): 74-77. (1700)

Bogart, E. L.

(3) Articles (continued)

Reasons for revision of the debt settlements. *Ibid.* pp. 244-58. (8500)

Borovsky, M. P.

(3) Articles:

Familial mongolian idiocy. J. A. M. A. 90:6:459.

Bourgin, D. G.

(3) Articles:

Line intensities in the hydrogen chloride fundamental band. Phys. Rev. 29:6:794-816. (13,500)

Boyden, E. A.

(3) Articles:

with Birch, C. L.

Conditions affecting the emptying time of the human gall-bladder. Proc. Soc. for Exper. Biol. and Med. 24:9:827-31. (1500)

Gall bladder versus sphincter papillae. *Ibid.* 25:2:99-100. (750)

with Saunders, A. M.

Duodenal drainage of the human gall-bladder. *Ibid.* 25:6:458-62. (1200)

with Parmacek, L.

Reflex inhibition of the human gall-bladder. *Ibid.* 25:6:462-4. (700)

Concerning the prevalent denial of functions long attributed to the gall-bladder. Surg., Gyn., and Obstet. 46:1:30-41. (8000)

Brannon, J. M.

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with Prucha, M. J.

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WRIGHT, IVAN

(3) Articles (continued)

A review of the enlarged investment powers granted national banks under the McFadden banking act. Polk's Bankers Rev. 21:5. (2700)

Investment trusts and investments. *Ibid.* 21:3. (2500)

Opening La Salle Street through to Wall Street. Bankers Mo. 44:10. (3700)

The Chicago money market. Chicago Trib. Surv. 2:2. (1200)

The Chicago money market plan. The U. S. Banker. 1:2. (2000)

Needs and benefits of making Chicago a money center. N. Y. World. March 26, 1928.

(4) Books:

with Landis, Benson Y.

Social aspects of agricultural credit. The department of Research and Education of the Federal Council of Churches. 81 pp.

WRIGHT, K. E.

see Overman, O. R.

YEAGER, W. H.

(4) Books:

with Sandford, W. P.

Successful speaking. Thomas Nelson & Sons, N. Y. 1927. 3 + 223 pp.

YOUNG, E. G.

(3) Articles:

Transportation in China. Techno. 40:1:5-8, 42-45. (3300)

The railways of China. *Ibid.* 40:4. (3500)

YOUNG, P. T.

(3) Articles:

with Gundlach, R., and Rothschild, D. A.

A test and analysis of set. J. Exper. Psych. 10:3:247-80. (9000)

Studies in affective psychology: I. The localization and spatial character of pleasantness and unpleasantness. II. The case for the affective processes. III. The "trained" observer in affective psychology. IV. The logic of affective psychology. V. The framework of psychology. Amer. J. of Psych. 38:2: 157-93. (15,000)

ZEITLIN, JACOB

(1) Book notices:

Tchekhov the man: Anton Tchekhov's literary and theatrical reminiscences. N. Y. Sun. June 4, 1927. (1200)

New light on Hazlitt: New writings of William Hazlitt: second series. Books. 3:46:3-4. (800)

Domestic economy in the eighteenth century: The diary of a country parson, Vol. III. *Ibid.* 3:50:6. (700)

A champion for Milton: M. A. Larson's The modernity of Milton. *Ibid.* 4:2:26. (800)

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ZEITLIN, JACOB

(1) Book notices (continued)

Written for posterity: The Greville diary. *Ibid.* 4:5:7. (1200)

Father of the essay: Montaigne by Irene Cooper Willis. *Ibid.* 4:6:23. (800)

Life and letters of Tobias Smollett, by Lewis Melville. *Ibid.* 4:9:18. (300)

A founder of Zion: Theodor Herzl, by Jacob de Haas. *Ibid.* 4:11:15. (1000)

Rule Britannia: The Libelle of Englyshe Polycye. *Ibid.* 4:12:37. (250)

Renaissance and reformation thinkers: The social and political ideas of the great thinkers of the renaissance and reformation, ed. by J. E. C. Hearnshaw. *Ibid.* 4:13:21. (900)

Diarists—English, Scotch, and Irish: More English diaries by Arthur Ponsonby; Scottish and Irish diaries, by Arthur Ponsonby. *Ibid.* 4:14:4. (1200)

Walpole's literary importance: Horace Walpole, by Dorothy M. Stuart. *Ibid.* 4:18:12. (300)

The trembling player writes: The making of an immortal, by George Moore. *Ibid.* 4:21:5. (500)

Gentlemen all: Last years of the Saturday Club. *Ibid.* 4:22:20. (400)

Poor Noll: New essays by Oliver Goldsmith. *Ibid.* 4:26:23. (500)

English literature in its foreign relations, by Laurie Magnus. *Ibid.* 4:26:17. (200)

Montaigne: A new version. The essays of Montaigne translated, by E. J. Trechmann. *Ibid.* 4:33:2. (900)

Mankind, nation and individual from a linguistic point of view, by Otto Jespersen. J. Engl. and Germ. Philol. 26:4:595-8. (1200)

Milton's Hebrew: Milton's Semitic studies, by H. F. Fletcher. Menorah J. 13:5:527-8. (1000)

History by analysis: A history of English literature, by Louis Cazamian. Nation. 126:3270:271. (800)

The travels of William Bartram. *Ibid.* 126:3272:326-8. (250)

(4) Books:

with Scott, F. W.

Essays formal and informal. H. Holt & Co., N. Y. 1927. viii + 440 pp.

ZELENY, CHARLES

(3) Articles:

Non-inheritance of the temp-effect on bar-eye in drosophila melanogaster. Verhandlungen des V. Internationalen Kongresses für Vererbungswissenschaft. 2; Amer. Naturalist. 62:1:88-90. (1000)

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BOOKS AND ARTICLES PUBLISHED BY THE CORPS OF INSTRUCTION OF THE UNIVERSITY OF ILLINOIS

May 1, 1928 — April 30, 1929

The publications of the faculty of the University of Illinois during the past year ended April 30, 1929, are listed below under four heads, namely: (1) Book reviews which are of the character of book notices; (2) Book reviews which are essentially original articles or contributions to the discussion of the subject matter of the book or articles reviewed; (3) Articles; (4) Books.

ADAMS, L. A.

(3) Articles:

with Martin, H. T.

Pliocene Urodeles of western Kansas. Science. LXVIII:1751:59-60. (500)

ADAMS, ROGER

(2) Original reviews:

Synthese der organischen Arzneimittel, by Ernst Waser. J. A. C. S. 50:11:3130-32. (500)

Lehrbuch der organischen Chemie, by J. v. Braun. *Ibid.* 50:8:2313-14. (400)

Über Konstitution und Zusammenhange in der Sesquiterpenreihe, by L. Ruzicka. *Ibid.* 50:9:2583. (250)

(3) Articles:

Chaulmoogra oil and synthetics in leprosy. Clin. Med. and Surg. 35:4:747-50. (1600)

with Stanley, W. M., and Stearns, H. A.

Cyclohexyl and cyclohexylmethyl alkyl acetic acids and their action toward B. leprae. X. J. A. C. S. 50:5:1475-78. (2000)

with Yohe, G. R.

Cyclopentyl alkyl acetic acids and omega-cyclopentylethyl alkyl acetic acids and their bactericidal action toward B. leprae. XI. *Ibid.* 50:5:1503-08. (3000)

with Davies, Letha A.

The structures of convolvulinolic and jalapinolic acids. Synthesis of 11-hydroxypentadecanoic and 11-hydroxyhexadecanoic acids. *Ibid.* 50:6:1749-55. (3400)

with Arvin, J. A.

Δ^2-Cyclopentenylethyl alkyl acetic acids and their bactericidal action toward B. leprae. XII. *Ibid.* 50:6:1790-94. (2500)

with Marshall, J. R.

The use of platinum-oxide platinum black in the catalytic reduction of aromatic hydrocarbons. XVII. *Ibid.* 50:7:1970-73. (1500)

with Arvin, J. A.

Cyclopropylmethyl alkyl acetic acids and their bactericidal action toward B. leprae. XIII. *Ibid.* 50:7:1983-85. (1500)

with Hamilton, T. S.

Reduction of pyridine hydrochloride and pyridonium salts by means of hydrogen and platinum-oxide platinum black. XVIII. *Ibid.* 50:8:2260-63. (2000)

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ADAMS, ROGER

(3) Articles (continued)

with Hyde, J. F., and Browning, E.

Synthetic homologs of d, l-ephedrine. *Ibid.* 50:8:2287-92. (2500)

with Davies, Letha A.

Di-(cyclohexylalkyl) acetic acids. XIV. *Ibid.* 50:8:2297-98. (1000)

with Hyde, J. F.

Study of the possible isomerism of certain analogs of resolvable diphenyl compounds. *Ibid.* 50:9:2499-2506. (3500)

with Lycan, W. H.

Omega-hydroxy aliphatic acids. Synthesis of sabinic acid. *Ibid.* 51:2:625-29. (1300)

with Moyer, W. W.

Stereoisomerism of diphenyl compounds. II. Resolution of 3, 3′ diaminodimesityl. *Ibid.* 51:2:630-38. (2400)

with Stanley, W. M., and Jay, Marian S.

The preparation of certain octadecanoic acids and their bactericidal action toward B. leprae. XV. *Ibid.* 51:4:1261-66. (1600)

(4) Books:

with Johnson, John R.

Elementary laboratory experiments in organic chemistry. The Macmillan Co., N. Y. 1928. 304 pp.

See also Marvel, C. S.

ADAMSTONE, F. B.

(3) Articles:

Relict amphipods of the genus Pontoporeia. Trans. Amer. Micros. Soc. 47:3:366-71. (1500)

The Cladocera of Lake Muskoka in Ontario, Canada. *Ibid.* 47:4:460-63. (2000)

ALLEMAN, N. J.

(3) Articles:

with Moore, H. F., and Lyon, S. W.

Tests of the fatigue strength of steam turbine blade shapes. U. of Ill. Eng. Exp. Sta. Bul. 183. U. of Ill. Bul. XXVI:7:1-36. (8000)

ALLEN, C. L.

(2) Original reviews:

A history of printing, by J. C. Oswald. U. S. Pub. VII:1:32. (1500)

A history of printing, by J. C. Oswald. Journ. Qt. VI:1:7-8. (600)

(3) Articles:

In its infancy. Country Newsp. Adv. II:6:12. (500)

Answering anti-advertising arguments. *Ibid.* II:7:8:10. (1200)

(4) Books:

Country journalism. Thomas Nelson and Sons, N. Y. 1928. iii + 504 pp.

ANDERSON, H. W.

(3) Articles:

with Dorsey, M. J.

The Gage peach. J. Hered. 20:119-25. (1500)

Anderson, H. W.

(3) Articles (continued)

Our fruit disease situation in 1927. Trans. Ill. State Hort. Soc. 61: 111-23. (3000)

Cherry leaf spot. *Ibid.* 61:119-23. (1000)

Apple scab control in northern Illinois. *Ibid.* 61:282-93. (3000)

Fruit diseases in 1928. *Ibid.* 62:126-35. (2500)

Experimental spraying and dusting for fruit disease control, 1928. *Ibid.* 62:136-56. (5000)

with Dorsey, M. J.

The Gage peach. *Ibid.* 62:246-52. (1500)

Anderson, R. H.

(3) Articles:

Some aspects of tariff remissions on sugar, 1876-1927. Ann. Amer. Acad. Pol. and Soc. Sci. CXLI:1:149-59. (5000)

Andrews, A. I.

(3) Articles:

The control of opacity. Cer. Ind. XI:3:266-67. (4000)

Andrews, Edmund

see Hassin, G. B., and Welker, W. H.

Aron, A. W.

(3) Articles:

The authenticity of the Tell legend. Mod. Lang. J. XIII:1:21-27. (2500)

(4) Books:

Editor of Ernst Zahn: Drei Erzählungen. Knopf, N. Y. 1929. xiv + 155 pp.

Ashby, R. C.

(3) Articles:

Livestock trucking by Illinois shipping associations. U. of Ill. Agr. Exp. Sta. Circ. 331. 28 pp. (10,300)

How truckman handles his business. Nat. Livestock Prod. 7:6:19. (450)

Test your farm scales. Breeder's Gaz. XCIV:3:60. (260)

Discussion (of direct packer buying of livestock). J. Farm Econ. XI:2:309-10. (900)

Phases of livestock marketing expense by truck and by rail. *Ibid.* XI:2:334-35. (700)

Babbitt, H. E.

(3) Articles:

The divining rod. Ill. Eng. V:3:1-3. (3000)

(4) Books:

Sewerage and sewage treatment. 3d ed. John Wiley and Sons, Inc., N. Y. 1929. 545 pp.

Bachem, Albert

(2) Original reviews:

Penetration of ultra violet rays. J. A. M. A. 90:7:563. (650)

Bachem, Albert (continued)

(3) Articles:

with Kunz, Jakob
The transmission of ultra violet light through the human skin. Arch. of Phys. Ther., X-Ray, Radium. 10:2:50-59. (7000)

with Kunz, Jakob
The penetration of ultra violet light into the human skin. Proc. Soc. Exper. Biol. and Med. 25:456-57. (400)

with Jaffe, R. H., and Willis, D.
The effect of electric currents on the arteries. Arch. of Pathol. 7:2: 244-52. (3000)

with Jaffe, R. H., and Willis, D.
Über die nach elektrischen Gefaesswandschaedigungen auftretenden Heilungsvorgaenge. Centrbl. allg. Path. und path. Anat. 44:241-43. (700)

Baily, H. H.

(3) Articles:

L'organisation de la profession comptable aux États-Unis. Bulletin de la Compagnie des Chefs de Comptabilité. IV:31:504-12. (7700)

Some observations on accounting in France and Germany. Acct. Rev. IV:1:38-43. (4200)

Baker, F. C.

(3) Articles:

Description of new varieties of land and fresh water molusks from Pleistocene deposits in Illinois. Nautilus. 41:132-37. (1730)

Influence of a changed environment in the formation of new species and varieties. Ecol. 9:271-83. (5800)

The mollusca of Chautauqua Lake, New York, with descriptions of a new variety of Ptychobranchus and of Helisoma. Nautilus. 42: 48-60. (4200)

Certain anatomical features of the fresh water mollusk, Helisoma corpulenta Say. Trans. Amer. Micros. Soc. 48:44-47. (1400)

Vermont shells. Nautilus. 41:108. (50)

Mollusca from Vermilion and Pelican lakes, Minnesota, with descriptions of a new variety of Helisoma corpulenta. *Ibid.* 42:95-97; 131-36. (4150)

with Henderson, Junius
Some fresh water mollusca from Washington and Oregon; description of Stagnicola couleensis. *Ibid.* 42:122-23. (290)

with Henderson, Junius
Fossaria perplexa. *Ibid.* 42:103-4. (190)

A study of the Pleistocene mollusca collected in 1927 from deposits in Fulton County, Illinois. Trans. Ill. State Acad. Sci. 21:288-312. (10,000)

The use of molluscan shells by the Cahokia Mound Builders. Cahokia Mounds, III. U. of Ill. Bul. XXVI:147-54. (2100)

(4) Books:

The fresh water mollusca of Wisconsin. Part I. Gastropoda. Trans. Wis. State Acad. Sci., Arts, and Letters. 1928. 527 pp., 28 pl.

Baker, F. C.

(4) Books (continued)

The fresh water mollusca of Wisconsin. Part II. Pelecypoda. Univ. of Wis. Bul. 1301. 1928. 501 pp., 77 pl. (Parts I and II forming Bul. 70, Wis. Geol. N. H. Surv.)

Balduf, W. V.

(3) Articles:

The Buffalo tree hopper and a parasite. Ann. Ent. Soc. Amer. 21: 1928:419-35. (6600)

Habits of *Aphiochaeta aletiae*. Ohio J. Sci. 28:1928:237-45. (3500)

Life history of the golden rod beetle. Ent. News. 40:1929:35-39. (2000)

Our friends the insects. Trans. Ill. State Acad. Sci. 21:1928:46-58. (6000)

with others

European corn borer larva. Ohio Agr. Exp. Sta. Bul. 429:38-80.

Baldwin, E. C.

(3) Articles:

History of the Jews of Chicago: Chapter I, "Jewish influence upon the colonial development of Illinois." Jewish Hist. Soc. of Ill. Chicago, 1928. 6 pp.

Baldwin, T. W.

(2) Original reviews:

The booke of Sir Thomas More, by S. A. Tannenbaum. Mod. Lang. Notes. XLIII:327-32. (2000)

Eastward hoe, edited by Julia Hamlet Harris. J. Engl. and Germ. Philol. XXVIII:2:299-303. (1800)

(4) Books:

The comedy of errors. D. C. Heath, Boston. 1928. xxxv + 145 pp.

Earlier English drama (American ed., revised from English ed.). Thomas Nelson and Sons, N. Y. 1929. xx + 304 pp.

Barlow, R. R.

(1) Book notices:

Newspaper publishing. B. O. Brown, Problems of newspaper publishing. Journ. Qt. VI:1:6-7. (500)

(3) Articles:

Research for our students. *Ibid.* V:3:30-31. (1000)

Barto, Harriet T.

(3) Articles:

Diet and exercise in the control of weight. J. Home Econ. 21:1:21-22. (500)

Bauer, E. E.

(3) Articles:

Rapid progress made in the repavement of East Green Street. Techno. Jan., 1929:82-83; 106. (2000)

Bauer, E. E.

(3) Articles (continued)

High early strength concrete. (Preprint) Proc. Amer. Concrete Instit. 25. 16 pp. (6000) Concrete, Apr., 1929:35-40. Abstracted, Rock Products, Mar. 2, 1929:58-59; Eng. News.-Rec., Feb. 21, 1929:302; and Amer. Contr., Feb. 23, 1929:17.

(4) Books:

Plain concrete. McGraw-Hill, N. Y. 1928. i + 346 pp.

Bauer, F. C.

(3) Articles:

Crop yields from Illinois soil experiment fields in 1928. U. of Ill. Agr. Exp. Sta. Bul. 327:211-38. All tables.

with Smith, R. S., Ellis, O. I., DeTurk, E. E., and Smith, L. H.

Whiteside County soils. U. of Ill. Agr. Exp. Sta. Soil Rpt. 40:1-64. (25,034)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Henry County soils. *Ibid.* 41:1-65. (21,050)

with Smith, R. S., DeTurk, E. E., and Smith, L. H.

Morgan County soils. *Ibid.* 42:1-64. (26,768)

Bayley, W. S.

(1) Book notices:

Geology and natural resources of Colorado, by R. D. George. Econ. Geol. 23:4:466. (150)

Theory of continental drift, a symposium. *Ibid.* 23:5:582. (400)

The determination of minerals under the microscope, by J. W. Evans. *Ibid.* 23:5:586. (100)

Geology of Venezuela and Trinidad, by R. A. Liddle. *Ibid.* 23:5:584. (525)

The elements of economic geology, by J. W. Gregory. *Ibid.* 23:6:698. (725)

Grundwasserkunde, by W. Koehne. *Ibid.* 23:6:701. (200)

Eruptive rocks, by S. J. Shand. *Ibid.* 23:7:811. (1075)

Elements of optical mineralogy, 3d ed., by A. N. Winchell. *Ibid.* 23:7:816-17. (150)

Petroleum and its products, by W. A. Gruse. *Ibid.* 23:8:930. (175)

Geology, by A. P. Brigham. *Ibid.* 23:8:930. (600)

Mineralogisches Taschenbuch, 2d ed., by J. E. Hibsch. *Ibid.* 23:8:932. (200)

Underground practice in mining, by B. Beringer. *Ibid.* 24:1:107. (250)

A sketch of Malayan mining, by J. B. Scrivenor. *Ibid.* 24:2:216. (135)

Experimentelle Methode der Vorausbestimmung der Gesteinstemperatur in Innern eines Gebirgmassiv, by K. Pressel. *Ibid.* 24:2:217. (140)

Structure of typical American oil fields: A symposium on the relation of oil accumulation to structure. *Ibid.* 24:3:339. (425)

(4) Books:

Geology of the Tate quadrangle, Georgia. Geol. Surv. of Georgia, Atlanta, Ga. 1928. ix + 170 pp.

Beard, J. H.

(3) Articles:

The need of a revaluation of health education. School and Soc. XXVII:703:703-9. (5000)

Gordian knots in the health movement. Hygeia. 7:3:256-58. (2500)

Beatley, Catharine B.

(2) Original reviews:

A prohibitionist speaks, a reply to Prohibition, by President A. Lawrence Lowell of Harvard University, in Atlantic Mo., Feb., 1929. Atlantic Mo. 143:4:575. (560)

(3) Articles:

Co-education: the dangers incurred. Written anonymously. Daily Illini (Sunday Mag.). June 3, 1928:226:5. (600)

Benjamin, A. C.

(1) Book notices:

A. d'Abro: Evolution of scientific thought from Newton to Einstein. J. of Phil. 25:26:714-17. (1500)

(3) Articles:

Necessity. *Ibid.* 25:10:263-70. (3500)

On the formation of constructs. Monist. 38:3:402-12. (3500)

Bennett, C. W.

(3) Articles:

The ketazines of levulinic acid and of levulinic hydrazide. J. A. C. S. 50:6:1747-48. (1000)

with Hurd, C. D.

Concentration of hydrazine hydrate. *Ibid.* 51:1:265-69. (2000)

with Hurd, C. D.

Pyrolysis of benzaldehyde and of benzyl benzoate. *Ibid.* 51:4:1197-1201. (2500)

Berdahl, C. A.

(1) Book notices:

Samuel von Pufendorf's De officio hominis et civis juxta legem naturalem libri duo, edited by James Brown Scott. Amer. Pol. Sci. Rev. 22:4:1027. (125)

Working manual of original sources in American government, by Milton Conover. *Ibid.* 23:1:221-22. (250)

International law situations with solutions and notes, by Naval War College. *Ibid.* 23:1:231. (100)

(2) Original reviews:

The Democratic party, by Frank R. Kent; and the Republican party, by William Starr Myers. The Daily Illini (Sunday Mag.). June 3, 1928. (1500)

Papers relating to the foreign relations of the United States: the World War. Amer. Pol. Sci. Rev. 22:4:1008-9. (700)

The work of the international labor organization, by the National Industrial Conference Board. *Ibid.* 23:1:217-18. (500)

Berdahl, C. A.

(2) Original reviews (continued)

The business of the Supreme Court: a study in the federal judicial system, by Felix Frankfurter and James M. Landis. Ill. Law Rev. 23:4:416-18. (1100)

(3) Articles:

Recent publications of political interest (compilations). Amer. Pol. Sci. Rev. 22:2:503-40; 22:3:795-827; 22:4:1030-65; 23:1:242-78. (60,000)

The United States and the League of Nations. Mich. Law Rev. 27: 6:607-36. (12,000)

(4) Books:

with Mathews, J. M.

Documents and readings in American government: national, state, and local. The Macmillan Co., N. Y. 1928. xviii + 928 pp.

Berg, C. P.

see Cox, G. J.

Bergeim, Olaf

(3) Articles:

with Larson, E., Barber, D. J., and Fisher, N. F.

The influence of anterior pituitary extract on the sex glands and on growth. Endocrin. 13:1:63-72. (5000)

Berman, Edward

(1) Book notices:

The railroad labor board, by H. D. Wolf. Amer. Econ. Rev. 18:2: 313-15. (825)

Bolshevism in trade unions, by J. A. Dyche. *Ibid.* 18:2:319-20. (560)

What the employer thinks, by J. D. Houser. *Ibid.* 18:2:320-21. (320)

Power control, by H. S. Raushenbush and H. W. Laidler. World Tomorrow. 11:7:309. (660)

Misleaders of labor, by W. Z. Foster. Amer. Econ. Rev. 18:3:525-26. (385)

Industrial relations in the Chicago building trades, by R. E. Montgomery. *Ibid.* 18:3:527-28. (610)

The workers' (Communist) party and the American trade unions, by D. M. Schneider. *Ibid.* 18:3:528. (210)

The labor movement in a government industry, by S. D. Spero. *Ibid.* 18:3:529. (365)

American labor dynamics, edited by J. B. S. Hardman. *Ibid.* 18:4: 764-65. (255)

The works council: a German experiment in industrial democracy, by C. W. Guillebaud. *Ibid.* 19:1:140-42. (770)

(3) Articles:

The present status of the Kansas system of compulsory arbitration. Ill. Law Rev. 23:1:30-44. (6550)

What about the Kansas Act? Amer. Fed. 35:5:546-51. (2880)

Is compulsory arbitration in Kansas dead or only sleeping? Amer. Labor Legis. Rev. 18:2:218-23. (2200)

Berman, Edward

(3) Articles (continued)

Graduate work in the field of industrial relations. Graduate work in commerce, pp. 36-41. College of Commerce, U. of Ill., 1929. (2050)

Bernbaum, Ernest

(1) Book notices:

Frank Howard Wilcox's Prevost's Translation of Richardson's novels. J. Engl. and Germ. Philol. 27:279. (350)

Essays in memory of Barrett Wendell. *Ibid.* 27:440. (100)

Thomas Hardy as man, writer, and philosopher, by R. E. Zachrisson. Mod. Lang. Notes. 44:276. (100)

(2) Original reviews:

Recent works on prose fiction before 1800. *Ibid.* 43:416-25. (4500)

(3) Articles:

The romantic movement. Engl. J. 18:221-30. (3600)

(4) Books edited in Nelson's English Series, Thomas Nelson and Sons, N. Y.:

Points of Style: a minimum of correctness in writing English prose, by George Carver. 1928. ii + 84 pp.

Representative short stories, by Amanda M. Ellis. 1928. ii + 407 pp.

Principles of effective speaking, by William P. Sandford and Willard H. Yeager. 1928. ii + 416 pp.

Selections from The Tatler, The Spectator, and their successors, by Walter Graham. 1928. xxxii + 422 pp.

Country journalism, by Charles L. Allen. 1928. iv + 504 pp.

An outline of world literature from Homer to the present day, by Edgar C. Knowlton. 1928. 391 pp.

Earlier English drama from Robin Hood to Everyman, by Thomas W. Baldwin. 1928. xx + 304 pp.

Selections from Alexander Pope, by George Sherburn. 1928. xli + 467 pp.

Nineteenth Century essays, by David B. Cofer. 1929. iii + 208 pp.

The freshman tutor, by Helen Rand. 1929. i + 112 pp.

Representative modern plays, British and American, from Robertson to O'Neill, by Richard A. Cordell. 1929. xiii + 654 pp.

Bevan, A. C.

(1) Book notices:

Initial dips peripheral to resurrected hills, by J. Bridge and C. L. Dake. J. Geol. 37:2:186. (100)

A recent volcanic eruption near Lassen Peak, California, by Howel Williams. *Ibid.* 37:2:187. (100)

The Pennsylvanian system in the Ardmore basin, by C. W. Tomlinson. *Ibid.* 37:6. (550)

Reviews of 25 articles on clays for the Bibliography of Economic Geology, Vol. 1, Nat. Res. Council. (1000)

(3) Articles:

Cenozoic history of the Montana front ranges. Proc. Ohio Acad. Sci. 8:177. (250)

Bevan, A. C.

(3) Articles (continued)

Significance of conglomerates in interpreting the Mesozoic history of the northern Rocky Mountains. Trans. Ill. State Acad. Sci. 21: 329-33. (1650)

A fault block of Cambrian strata in northern Illinois. Bul. Geol. Soc. Amer. 40:1. (350)

Geology of the Rocky Mountain front in Montana. *Ibid.* 40:2. (11,000)

Birch, Carroll L.

(2) Original reviews:

Chronic hemolytic icterus path. Report by Dr. E. H. Jaffe. Med. Clin. of N. Amer. 12:1:255-69.

with Boyden, E. A.

Emptying of the gall bladder in children. Proc. Soc. for Exper. Biol. and Med. 26:312-13.

(3) Articles:

with Boyden, E. A.

Tonus changes in the gall bladder induced by faradic stimulation. *Ibid.* 26:314.

with Boyden, E. A.

Reaction of the gall bladder to faradic stimulation of the stomach. *Ibid.* 26:466-67.

See also Boyden, E. A.

Blanchard, W. O.

(1) Book notices:

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